
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: SureCo, Inc.

Product Name: Black Leaf Bud & BLoom Azalea-Camellia

M A T E R I A L S A F E T Y D A T A S H E E T

RIGO/BLACK LEAF PRODUCTS
DIVISION OF SURECO, INC.
8011 NEW LAGRANGE RD., SUITE 1
LOUISVILLE KY 40222
502-326-7508

24 HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC: (800) 424-9300

SECTION 1 NAME

PRODUCT/TRADE NAME: BLACK LEAF BUD & BLOOM AZALEA-CAMELLIA

EPA REGISTRATION #:

CHEMICAL NAME/COMMON NAME:

Phosphoric Acid/Phosphoric Acid

Potassium Chloride/Potassium Chloride

SECTION 2 HAZARDOUS INGREDIENTS

		CAS#	OSHA PEL	ACGIH TLV
Phosphoric Acid	10%	7664-38-2	1 mg/m3	1 mg/m3
Potassium Chloride	10%	7447-40-7	NE	NE

SECTION 3 PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): NA

MELTING POINT: NE

VAPOR DENSITY (AIR = 1): NA

% VOLATILES BY VOL.: NA

ODOR: Mild

APPEARANCE: Clear Liquid

FLASH POINT/METHOD: NA

VAPOR PRESSURE (mmHg): NA

SOLUBILITY IN H2O: Insoluble

SECTION 4 FIRE & EXPLOSION HAZARD

EXTINGUISHING ☒ Water Fog ☐ Foam ☐ Alcohol Foam

MEDIA: ☒ CO2 ☒ Dry Chemical ☐ Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke and spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

SECTION 5 CARCINOGEN STATUS

☐ OSHA ☐ NTP ☐ IARC
☒ No Listing Type

SECTION 6 REACTIVITY

<input checked="" type="checkbox"/> Stable	HAZARDOUS POLYMERIZATION
<input type="checkbox"/> Unstable	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur

AVOID:

Oxidizers, Alkalies, Cyanids,
Sulfides

HAZARDOUS DECOMPOSITION PRODUCTS:

COx, SOx, NH3, POx, Cl-

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL:

Absorb with inert material and vacuum or sweep into disposal container.

DECONTAMINATION:

Product/Trade Name: BLACK LEAF BUD & BLOOM AZALEA-CAMELLIA

Treat spill area with detergent and water.

ENVIRONMENTAL HAZARDS:

May be toxic to aquatic organisms. Dike to prevent entering drains, sewers or water courses.

DISPOSAL:

Dispose of in accordance with Federal, state and local regulations.

SECTION 8 HEALTH PRECAUTION DATA

INGESTION:

Acute oral LD50 (rat) Phosphoric Acid 1530 mg/kg (SAX*).
Do not ingest. Wash thoroughly before eating, drinking or smoking.

INHALATION:

PEL/TLV Phosphoric Acid 1 mg/m³. May be irritating to the respiratory tract. Wear proper respiratory protection for exposures above the nuisance particulate levels of 15 mg/m³ total dust, 5 mg/m³ respirable dust.

SKIN ABSORPTION:

Acute Dermal LD50 (rabbit) Phosphoric Acid 2740 mg/kg (SAX*).
Can cause skin irritation. Prolonged contact may cause dermatitis. Wear proper personal protective equipment to reduce skin exposure.

EYE EXPOSURE:

May cause eye irritation. If exposed, flush eyes a minimum of 15 minutes with water. Wear proper eye protection to reduce exposure.

EFFECTS OF OVEREXPOSURE:

Symptoms of overexposure include weakness, blurred vision, nausea, vomiting, headache, flushing, narcosis, and coma. Can cause skin irritation and burns. Chronic exposure causes irritation of eyes, nose and throat. Pre-existing medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID:

In all cases, get prompt medical attention. If ingested, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate a minimum of 15 minutes with water. For inhalation, remove victim to fresh air, and administer CPR if necessary.

SECTION 9 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Wear only NIOSH/MSHA - approved respiratory protection for nuisance particulates up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

PERSONAL PROTECTIVE EQUIPMENT:

Work gloves, safety goggles or glasses with side shields and

Product/Trade Name: BLACK LEAF BUD & BLOOM AZALEA-CAMELLIA

brow protection.

VENTILATION:

General ventilation sufficient for intended use.

SECTION 10 SPECIAL PRECAUTIONS

Keep out of the reach of children.

Read and follow all label instructions.

May be corrosive to copper, brass, steel, aluminum and concrete.

SECTION 11 REGULATORY DATA

SARA HAZARD	[]	Acute	[]	Chronic	[]	Flammable
CLASS:	[]	Pressure	[]	Reactive	[X]	None
SARA 313:	[]	Yes [X]	No	Chemical:		
SARA 302:	[]	Yes [X]	No	Chemical:		
	TPQ:					
CERCLA:	[]	Yes [X]	No	Chemical:		
	RQ:					
RCRA:	[]	Yes [X]	No			
NFPA Hazard Rating:				NFPA Hazard Rating Scale:		
Health:	[1]			0=Minimal	3=Serious	
Fire:	[1]			1=Slight	4=Severe	
Reactivity:	[0]			2=Moderate		
Special:	[]					
HMIS Codes:				HMIS Hazard Rating Scale:		
Health:	[1]			0=Minimal	3=Serious	
Fire:	[1]			1=Slight	4=Severe	
Reactivity:	[0]			2=Moderate		

EFFECTIVE: 12/77

*Technical Material NE - Not Established NA - Not Applicable

[1000BLBU.MSD]